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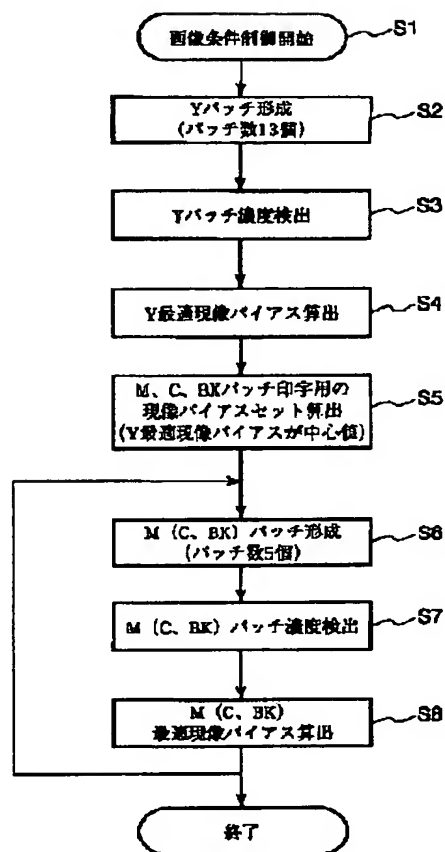
APPLICATION NUMBER : 09320439

APPLICANT : CANON INC;

INVENTOR : SASAME HIROSHI;

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TITLE : COLOR IMAGE FORMING DEVICE



ABSTRACT : **PROBLEM TO BE SOLVED:** To reduce the time required for control and an amount of toner consumption for that without control error and cost increase, in the control of image density.

SOLUTION: Out of four colors, as a first color, for example, thirteen yellow patches are formed, the densities of them are detected and an optimum developing bias for yellow is calculated. On the bases of the optimum developing bias, a set of developing biases for printing patches in other three colors, magenta, cyan, and black are calculated. Five patches are formed per color, the densities of them are detected and an optimum developing bias is calculated.

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